

**ABSTRACT OF THE DISCLOSURE**

The object of the present invention is to provide a radio communication system which can avoid communication route  
5 redundancy, and prevent the current location information of a source mobile terminal and the IP address of a location information management server from being revealed. The present invention comprises the steps of: converting a first address of a destination mobile terminal 2 which is included  
10 in a packet as a destination address, to a second address of the destination mobile terminal 2 which is associated with the first address of the destination mobile terminal 2, in a source router AR2; and converting the second address of the destination mobile terminal 2 which is included in the received packet as  
15 a destination address, to the first address of the destination mobile terminal 2 which is associated with the second address of the destination mobile terminal 2, in a destination router AR3.

20 Representative Drawing: Figure 1